

Type - 1

1. In a certain code language, if PIPE is coded as 169165 then the last letter of SWAN will be coded as.

(a) 4 (b) 6
(c) 5 (d) 3

RRB Group-D – 17/09/2018 (Shift-I)

Ans : (a) According to the alphabetical order -

As,				Similarly,			
P	I	P	E	S	W	A	N
16	9	16	5	19	23	1	14

So last digit of the code of SWAN will be 4.

2. In a certain code language, if TEEN is coded as 205514 then ENTER will be coded as ?

(a) 51520518 (b) 51420618
(c) 51520618 (d) 51420518

RRB Group-D – 22/09/2018 (Shift-I)

Ans : (d) According to the alphabetical order-

As, TEEN = 205514
Similarly, ENTER = 51420518

3. In a certain code language, if YELL is coded as 2551212 then TALE will be coded as ?

(a) 201125 (b) 201135
(c) 211125 (d) 201126

RRB Group-D – 24/09/2018 (Shift-II)

Ans : (a) As, YELL → 25 5 12 12

Y → 25

E → 5

L → 12

L → 12

Similarly,

TALE = ?

T → 20

A → 1

L → 12

E → 5 TALE → 201125

4. In a certain code language, if VEIL is coded as 2592 then MEET will be coded as ?

(a) 3551 (b) 3550
(c) 4550 (d) 3660

RRB Group-D – 28/09/2018 (Shift-II)

Ans. (b) : As,

VEIL → 2592

Similarly,

MEET → 3550

Here the unit number of the number of places of the letters is coded by writing.

5. In a certain code language, if NEAT is coded as 3409 then LEARN will be coded as ?

(a) 14084 (b) 14073
(c) 14072 (d) 14083

RRB Group-D – 19/09/2018 (Shift-III)

Ans. (b) : As, and

N	E	A	T	L	E	A	R	N
↓	↓	↓	↓	↓	↓	↓	↓	↓
14	5	1	20	12	5	1	18	14
↓	↓	↓	↓	↓	↓	↓	↓	↓
-1	-1	-1	-1	-1	-1	-1	-1	-1
↓	↓	↓	↓	↓	↓	↓	↓	↓
13	4	0	19	11	4	0	17	13
↓	↓	↓	↓	↓	↓	↓	↓	↓
3	4	0	9	1	4	0	7	3

Paking the unit digit in all.

Similarly,

LEARN = 14073

6. In a certain code language, if LET is coded as 12520 then WIN will be coded as ?

(a) 23914 (b) 23915
(c) 24315 (d) 21914

RRB Group-D – 22/09/2018 (Shift-III)

Ans. (a) :

	As,			Similarly,		
	L	E	T	W	I	N
Alphabetical order	↓	↓	↓	↓	↓	↓
	12	5	20	23	9	14

7. In a certain code language, if LIT is coded as 12920 then THAT will be coded as ?

(a) 206120 (b) 205120
(c) 208120 (d) 207120

RRB Group-D – 24/09/2018 (Shift-I)

Ans : (c) As,

L	I	T	T	H	A	T
↓	↓	↓	↓	↓	↓	↓
12	9	20	20	8	1	20

8. In a certain code language, if LEGEND is coded as 12575144 then TREND will be coded as ?

(a) 21185144 (b) 20175144
(c) 19185144 (d) 20185144

RRB Group-D – 25/09/2018 (Shift-I)

Ans : (d) As,

L E G E N D
↓ ↓ ↓ ↓ ↓ ↓ In order of the english alphabet
12 5 7 5 14 4

Similarly,

T R E N D
↓ ↓ ↓ ↓ ↓
20 18 5 14 4

9. If PICTURE coded as 6 and STUDIO as 5 then how TELEVISION will be coded as ?

- (a) 6 (b) 9
(c) 8 (d) 7

RRB Paramedical 20.07.2019 Shift : III

Ans : (b) As,

In PICTURE total characters are 7 and code = 7 - 1 = 6

In STUDIO total characters are 6 and code = 6 - 1 = 5

Similarly,

In TELEVISION total characters are 10 and code = 10 - 1 = 9

10. In a certain code language, if MELT is coded as 2419 then TIMID will be coded as ?

- (a) 98283 (b) 98383
(c) 98284 (d) 98384

RRB Group-D - 24/10/2018 (Shift-I)

Ans : (a) As,

M E L T ⇒ 2419

↓ ↓ ↓ ↓

13-1 5-1 12-1 20-1

12 4 11 19 ⇒ 2419

Here the value of their unit digit is written by subtracting 1 from the value of each other

Similarly,

TIMID ⇒ 98283

11. If C = 24, EYE = 46, then FOX = ?

- (a) 36 (b) 35
(c) 38 (d) 40

RRB Group-D - 03/12/2018 (Shift-III)

Ans. (a) : As,

C opposite letter → X = 24

EYE opposite letter → VBV = 22 + 2 + 22 = 46

Similarly,

FOX opposite letter → ULC = 21 + 12 + 3 = 36

12. In a certain code language, if EIGHT is coded as 12345678 and ELEVEN is coded as 1234567891011, then SIX will be coded as ?

- (a) 12345678913 (b) 1234567890
(c) 123456 (d) 123456789

RRB Group-D - 16/11/2018 (Shift-II)

Ans : (c) As,

EIGHT = 8 ⇒ 12345678

ELEVEN = 11 ⇒ 1234567891011

Similarly,

SIX = 6 ⇒ 123456

13. In a certain code language, if JINX : 5862, ZEBU : 4371, FUZE : 9143, is coded as then UNIX will be coded as ?

- (a) 1684 (b) 1629
(c) 1682 (d) 1628

RRB Group-D - 15/11/2018 (Shift-II)

Ans : (c) As,

J I N X : Z E B U : F U Z E :

↓ ↓ ↓ ↓ , ↓ ↓ ↓ ↓ , ↓ ↓ ↓ ↓

5 8 6 2 4 3 7 1 9 1 4 3

Similarly,

the code of all letters are given.

U N I X

↓ ↓ ↓ ↓

1 6 8 2

14. If seven is coded as 7654321 and ten as 10987654321 then how thirteen will be coded as ?

- (a) 13121110987654321
(b) 13111210987612345
(c) 12345679810111213
(d) 131121310987654321

RRB Group-D - 15/11/2018 (Shift-III)

Ans : (a) As,

Seven → 7654321

and

Ten → 10987654321

Similarly,

Thirteen → 13121110987654321

Here, the numbers written in English are written in numbers/digit followed by the numbers moving in descending order.

15. If A = 2, O = 30 and X = 48 then SAW is coded as.

- (a) 100 (b) 96
(c) 85 (d) 86

RRB Group-D - 09/10/2018 (Shift-II)

Ans. (d) : As,

A = 1 × 2 = 2

O = 15 × 2 = 30

X = 24 × 2 = 48

Similarly,

S = 19 × 2 = 38

A = 1 × 2 = 2

W = 23 × 2 = 46

∴ SAW = 38 + 2 + 46 = 86

16. In a certain code language, if TAKE is coded as 7915 and CAT is coded as 297 then CAKE will be coded as ?

- (a) 5179 (b) 7951
(c) 2915 (d) 5791

RRB NTPC 30.04.2016 Shift : 3

Ans. (c) : As,

T - 7 C - 2

A - 9 A - 9

K - 1 T - 7

E - 5

Similarly,

C - 2

A - 9

K - 1

E - 5

CAKE = 2915

17. In a certain code language, if SIMPLE is coded as 631549 and PLOUGH is coded as 547028 then SLEEP will be coded as ?

- (a) 46995 (b) 64995
(c) 64959 (d) 46959

RRB NTPC 30.04.2016 Shift : 2

Ans. (b) : As, **Similarly,**
 SIMPLE PLOUGH SLEEP
 ↓↓ ↓↓ ↓↓ ↓↓ ↓↓ ↓↓ ↓↓ ↓↓
 6 3 1 5 4 9 5 4 7 0 2 8 6 4 9 9 5
 So SLEEP will be written as 64995.

18. In a certain code language, if **INCLUDE** is coded as **4790825** and **REVERT** is coded as **351536** then how will be **DRIVER** coded as?
 (a) 215343 (b) 251343
 (c) 234315 (d) 234153

RRB NTPC 30.04.2016 Shift : 1

Ans. (d) : As, **Similarly,**

I	N	C	L	U	D	E	R	E	V	E	R	T	D	R	I	V	E	R
4	7	9	0	8	2	5	3	5	1	5	3	6	2	3	4	1	5	3

 Hence DRIVER = 234153

19. In a certain code language, if **MOBILE** is coded as **713694** and **TABLET** is coded as **253942**, then **BALLET** will be coded as?
 (a) 329954 (b) 359942
 (c) 395942 (d) 359429

RRB NTPC 29.04.2016 Shift : 2

Ans. (b) : As,

M	O	B	I	L	E	T	A	B	L	E	T
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
7	1	3	6	9	4	2	5	3	9	4	2

Similarly,
 ∴ **BALLET = 359942**

20. In a certain code language, if **HISTORY** is coded as **7326845** and **CIVICS** is coded as **135312**, then **VISITOR** will be coded as ?
 (a) 5323684 (b) 6843532
 (c) 8463352 (d) 5323648

RRB NTPC 29.04.2016 Shift : 2

Ans. (a) : As,

H	I	S	T	O	R	Y	C	I	V	I	C	S
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
7	3	2	6	8	4	5	1	3	5	3	1	2

Similarly,
VISITOR = 5323684

21. In a certain code language, if **WIND** is coded as **5273** and **RIVER** is coded as **62981** then **WINNER** will be coded as.
 (a) 527781 (b) 527782
 (c) 527881 (d) 527884

RRB NTPC 29.04.2016 Shift : 1

Ans. (a) : As, **Similarly,**

W	I	N	D	R	I	V	E	R	W	I	N	N	E	R
5	2	7	3	6	2	9	8	1	5	2	7	7	8	1

22. In a certain code language, if **HOUSE** is coded as **10-13-23-17-7** then **REHEARSE** will be coded as ?

- (a) 20-7-10-7-3-20-21-7
 (b) 16-3-6-3-25-16-17-3
 (c) 20-3-10-3-3-16-21-3
 (d) 18-5-8-5-1-18-19-5

RPF Constable 25.01.2019 Shift : II

Ans. (c) :

H	O	U	S	E			
↓ +2	↓ -2	↓ +2	↓ -2	↓ +2			
10	13	23	17	7			
R	E	H	E	A	R	S	E
↓ +2	↓ -2	↓ +2	↓ -2	↓ +2	↓ -2	↓ +2	↓ -2
20	3	10	3	3	16	21	3

 Hence REHEARSE will be coded as 20-3-10-3-3-16-21-3.

23. In a certain code language, if **PAINT** is coded as **21563** and **SHOT** is coded as **8503** then **TOAST** will be coded as.
 (a) 31852 (b) 30183
 (c) 30138 (d) 31038

RRB NTPC 28.04.2016 Shift : 1

Ans. (b) : As, **Similarly,**

P	A	I	N	T	S	H	O	T	T	O	A	S	T
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
2	1	5	6	3	8	5	0	3	3	0	1	8	3

 Hence the code of TOAST be 30183.

24. If **EAR = 235**. **TEAK = 7238** then **KARATE** = ?
 (a) 827535 (b) 837352
 (c) 835872 (d) 835372

RRB NTPC 26.04.2016 Shift : 1

Ans. (d) : As, **Similarly,**

E	A	R	T	E	A	K	K	A	R	A	T	E
2	3	5	7	2	3	8	8	3	5	3	7	2

 Hence **KARATE = 835372**

25. If **TRACTOR = 14** and **TROLLEY = 14**, then **SCOOTER = ?**
 (a) 24 (b) 14
 (c) 28 (d) 30

RRB NTPC 22.04.2016 Shift : 2

Ans. (b) : Number of letter in **TRACTOR** = 7
 Hence **TRACTOR** = $7 \times 2 = 14$
 and number of letters in **TROLLEY** = 7
 Hence **TROLLEY** = $7 \times 2 = 14$
 Similarly number of charachers in **SCOOTER** = 7
 Hence **SCOOTER** = $7 \times 2 = 14$

26. If in a certain code language, '**STARE**' is written as **19201185** how will the word **MOULD** be written in that code language?
 (a) 132115124 (b) 131215214
 (c) 131521124 (d) 131512214

RRB NTPC 09.04.2016 Shift : 3

Ans. (c) : According to the letter number

As,

- S - 19
- T - 20
- A - 1
- R - 18
- E - 5

Similarly,

MOULD = 131521124

27. If in a certain code language, PROMOTION is written as 365458957, how will the word MONITOR be written in that code language?

- (a) 4579856
- (b) 4578956
- (c) 4597866
- (d) 4578596

RRB NTPC 12.04.2016 Shift : 3

Ans. (a) : As,

PROMOTION
 ↓↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 3 6 5 4 5 8 9 5 7

Similarly, MONITOR ⇒ 4579856 will be.

28. In a certain code language 'EXTRANET' is written as 9#416394 and 'TECHNOLOGY' as 492735850#. How will be the word 'TOLERANCE' written in that code language.

- (a) 458913629
- (b) 459813629
- (c) 458916329
- (d) 549816329

RRB NTPC 12.04.2016 Shift : 1

Ans. (c) : As,

EXTRANET TECHNOLOGY
 | | | | | | | | and | | | | | | | | | |
 9 # 4 1 6 3 9 4 4 9 2 7 3 5 8 5 0 #

Similarly, TOLERANCE → 458916329

29. If VOTER = 41352, HEATER = 743654, TEASER = 645834 then how number S is coded as?

- (a) 1
- (b) 5
- (c) 8
- (d) 7

RRB NTPC 19.04.2016 Shift : 1

Ans. (c) : Each letter is coded by a number.

VOTER HEATER TEASER
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 4 1 3 5 2 7 4 3 6 5 4 6 4 5 8 3 4

The number 8 represents S.

30. If AMERICA = 1734651, INDIA = 68961 then how is CANADA will be written as?

- (a) 719181
- (b) 518191
- (c) 519581
- (d) 715148

RRB NTPC 28.03.2016 Shift : 1

Ans : (b) As,

A M E R I C A I N D I A
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 1 7 3 4 6 5 1 , 6 8 9 6 1

Similarly,

CANADA → 518191

31. In a certain coded language A means 26 and b means 25. Which among the following represent a country's name?

- (a) 18-19-22-12-18-26
- (b) 13-22-11-26-15
- (c) 11-26-16-13
- (d) 16-26-11-14-26

RRB JE - 01/06/2019 (Shift-I)

Ans : (b) 26-A

their sum is (26 + 1) = 27

25 - B

25 and B alphabet have serial number 2, their sum is also (25 + 2 = 27).

- | | |
|-------------------------|------------------|
| 18 -19 -22 - 12 -18 -26 | 13 -22-11-26-15 |
| (a) I H E O A | (b) N E P A L |
| 11 -26 -16 - 13 | 16 -26-11-14 -26 |
| (c) P A K N | (d) K A P M A |

Hence option (b) is showing the name of a country.

32. If 'R' is coded as 5, 'L' is coded as 1, 'N' is coded as 6, 'T' is coded as 2, 'U' is coded as 8, 'F' is coded as 3, 'S' is coded as 4, 'I' is coded as 9, and 'G' is coded as 7, then 425967 how will be coded as?

- (a) STRNG
- (b) STRING
- (c) SRTING
- (d) TRINGS

RRB JE - 30/05/2019 (Shift-I)

Ans : (b) If

R - 5 L - 1 N - 6 T - 2
 U - 8 F - 3 S - 4 I - 9
 G - 7

Hence the word formed from the code language 425967 will be STRING.

33. In a certain code language, if 'BROTHER' is coded as 86 and 'FATHER' is coded as 58 'SISTER' is coded as 90 then how will 'MOTHER' written in that code?

- (a) 83
- (b) 79
- (c) 52
- (d) 73

RRB JE - 29/05/2019 (Shift-I)

Ans : (b) As,

BROTHER — 2 + 18 + 15 + 20 + 8 + 5 + 18 = 86

FATHER — 6 + 1 + 20 + 8 + 5 + 18 = 58

SISTER — 19 + 9 + 19 + 20 + 5 + 18 = 90

Similarly,

MOTHER — 13 + 15 + 20 + 8 + 5 + 18 = 79

34. In a certain code language, if 'PLAY' is coded as 8123 and 'RHYME' is coded as 49367 then how is 'MALE' written in that code?
 (a) 6217 (b) 6395
 (c) 6198 (d) 6285

RRB JE - 31/05/2019 (Shift-I)

Ans : (a) P = 8, L = 1, A = 2, Y = 3
 R = 4, H = 9, Y = 3, M = 6, E = 7
 \therefore MALE = 6217

35. If in a certain code language RAT = 40, CHAT = 33 then RETURN = ?
 (a) 99 (b) 88
 (c) 97 (d) 84

RRB JE - 25/05/2019 (Shift-I)

Ans : (c) As,

R	A	T			
↓	↓	↓			
18	+ 1	+ 20	= 39,	39 + 1 = 40	
C	H	A	T		
↓	↓	↓	↓		
3	+ 8	+ 1	+ 20	= 32,	32 + 1 = 33

Similarly,

R	E	T	U	R	N		
↓	↓	↓	↓	↓	↓		
18	+ 5	+ 20	+ 21	+ 18	+ 14	= 96,	96 + 1 = 97

36. In a certain code language, if 'EXAMINATION' is coded as 89123416354 then how is '456354' written in that code?
 (a) NATION (b) STATION
 (c) NOTION (d) RATION

RPF SI 16.01.2019 Shift : II

Ans : (c)

E	X	A	M	I	N	A	T	I	O	N
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
8	9	1	2	3	4	1	6	3	5	4

 According to the appropriate coding

4	5	6	3	5	4
↓	↓	↓	↓	↓	↓
N	O	T	I	O	N

- Hence option (c) will be the correct answer.
 37. If D = 4 and COVER = 63 then BASIS = ?
 (a) 40 (b) 60
 (c) 30 (d) 50

RRB JE - 02/06/2019 (Shift-II)

Ans. (d) As,
 D = 4

C	O	V	E	R	
↓	↓	↓	↓	↓	
3	+ 15	+ 22	+ 5	+ 18	= 63

 Similarly,

B	A	S	I	S	
↓	↓	↓	↓	↓	
2	+ 1	+ 19	+ 9	+ 19	= 50

38. In a certain code language, if EGKPT is coded as 15789 and ALUR is coded as 2346, then 23549 will be coded as?
 (a) ALGUT (b) ALEUT
 (c) ALGRT (d) ALGTU

RRB JE - 02/06/2019 (Shift-II)

Ans. (a) According to question,
 E = 1, G = 5, K = 7, P = 8, T = 9
 A = 2, L = 3, U = 4, R = 6
 then 23549 = ALGUT

39. If ENGLAND is coded as 1234526 and FRANCE is coded as 785291, then GREECE will be coded as?
 (a) 383791 (b) 381171
 (c) 381191 (d) 381691

RRB JE - 29/05/2019 (Shift-II)

Ans : (c) as,
 E = 1, N = 2, G = 3, L = 4, A = 5, D = 6 F = 7, R = 8, C = 9
 Hence, GREECE = 381191

40. If PALE is coded as 2134 and EARTH is coded as 41590 then PEARL will be coded as?
 (a) 24153 (b) 25413
 (c) 29530 (d) 25430

RRB JE - 26/05/2019 (Shift-III)

Ans : (a)

P	A	L	E	and	E	A	R	T	H
↓	↓	↓	↓		↓	↓	↓	↓	↓
2	1	3	4		4	1	5	9	0

 Hence PEARL will be written as 24153.

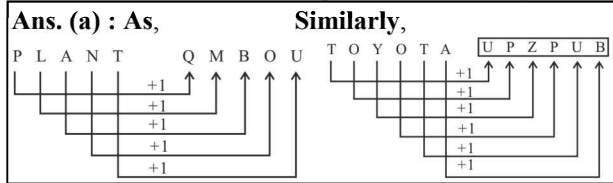
41. If 'A' is replaced by 1 'B' by 2 and so on till 'Z' Letters up to 26 are replaced by numbers, Z is replaced by 26 then what will be the sum of numbers for the word 'PROBLEM' ?
 (a) 90 (b) 89
 (c) 81 (d) 75

RRB JE - 26/05/2019 (Shift-II)

Ans : (c) English alphabetical order of given words.
 P → 16
 R → 18
 O → 15
 B → 2
 L → 12
 E → 5
 M → 13
 Sum of the given words
 Hence given Problem = 16 + 18 + 15 + 2 + 12 + 5 + 13
 = 81
 The sum of the substituted number of the word is 81.

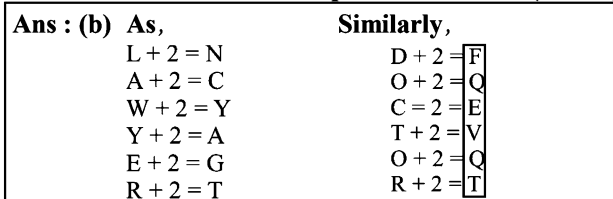
51. In a certain code language PLANT is written as QMBOU then how is TOYOTA written in that code?
 (a) UPZPUB (b) UPSZPU
 (c) ZPUBPU (d) PUZUBP

RRB Group-D – 06/12/2018 (Shift-II)



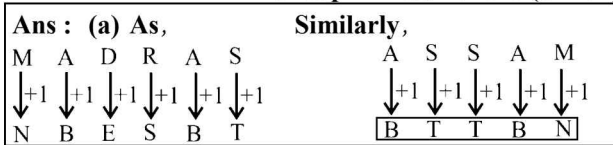
52. In a certain code language LAWYER is written as NCYAGT then how is DOCTOR written in that code?
 (a) FQVEQT (b) FQEVQT
 (c) FEQQVT (d) FVQQET

RRB Group-D – 05/12/2018 (Shift-I)



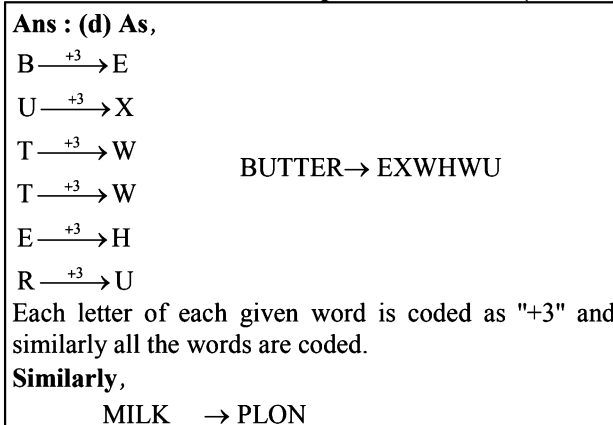
53. In a certain code language MADRAS is written as NBESBT then how is ASSAM written in that code?
 (a) BTTBN (b) BTBNT
 (c) BTBTN (d) BTNTB

RRB Group-D – 05/12/2018 (Shift-I)

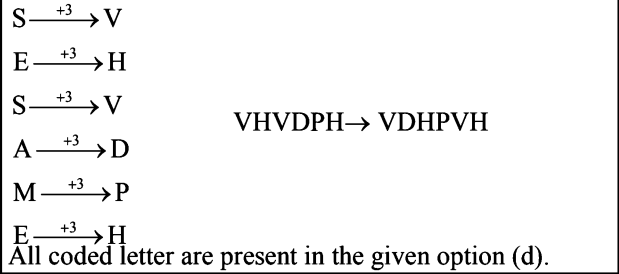


54. In a certain code language, if BUTTER is coded as EXWHWU and CHEESE is coded as FKHHVH, MILK is coded as PLON and CREM is coded as FUHDP then SESAME will be coded as?
 (a) UCGOUG (b) VDHPYH
 (c) WEIQWI (d) VDHPVH

RRB Group-D – 03/12/2018 (Shift-II)

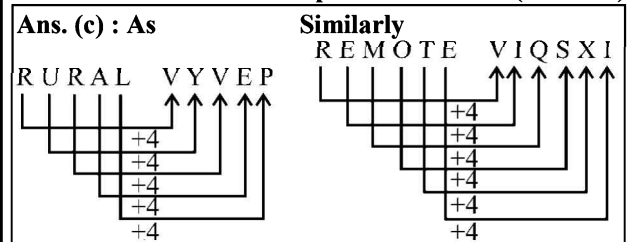


CREAM → FUHDP



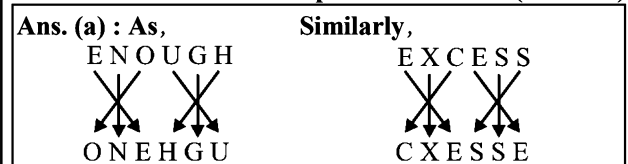
55. In a certain code language RURAL is written as VYVEP then how is REMOTE written in that code?
 (a) VISQXI (b) VIQXIS
 (c) VIQSXI (d) VIQXSI

RRB Group-D – 03/12/2018 (Shift-III)



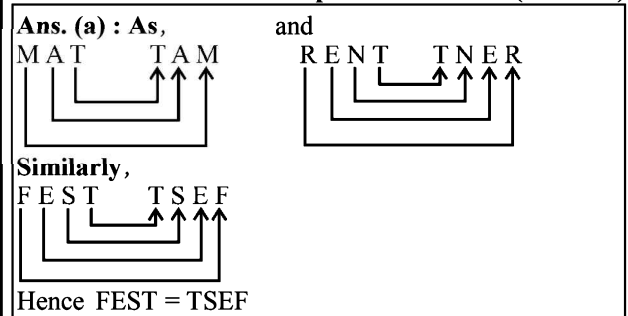
56. In a certain code language ENOUGH is written as ONEHGU then how is EXCESS written in that code?
 (a) CXESSE (b) CXSESE
 (c) ESEXCS (d) CXEESE

RRB Group-D – 03/12/2018 (Shift-III)



57. In a certain code language MAT is written as TAM, RENT is written as TNER then how is FEST written in that code?
 (a) TSEF (b) FTES
 (c) FSET (d) TESF

RRB Group-D – 03/12/2018 (Shift-III)



58. If INDIAN is coded as NADINI, in the same way EXPERT can be coded as ———?
 (a) TREPXE (b) RTPEXE
 (c) TRPEXE (d) TREPEX

RRB Group-D – 27/11/2018 (Shift-I)

Ans. (c) : As,

1 2 3 4 5 6 6 5 3 4 2 1
I N D I A N ⇒ N A D I N I

Similarly,

1 2 3 4 5 6 6 5 3 4 2 1
E X P E R T ⇒ T R P E X E

59. If MEMORY is coded as ROMEMY, in the same way as SCIENTIST can be coded as —?

- (a) SITNEICST (b) SITNELGKL
(c) ICSTISET (d) TENTVEGS

RRB Group-D – 02/11/2018 (Shift-II)

Ans. (a) As, Unarranged letter
M E M O R Y → R O M E M Y

Similarly, Unarranged letter
S C I E N T I S T → S I T N E I C S T

60. If CLOCK is coded as BMNDJ, in the same way as WHEEL can be coded as —?

- (a) IDFVJ (b) VIKDJ
(c) JKVIF (d) VIDFK

RRB Group-D – 02/11/2018 (Shift-III)

Ans. (d) : As,
C L O C K B M N D J
-1 -1
+1 +1
-1 -1
+1 +1
-1 -1

Similarly,
W H E E L
-1 +1 -1 +1 -1
↓ ↓ ↓ ↓ ↓
V I D F K

61. If MATHEMATICS is coded as NBUIFNBUDT, in the same way as ENGLISH can be coded as —?

- (a) GNELISH (b) FOHMJTI
(c) HSILGEN (d) HSILGNE

RRB Group-D – 11/12/2018 (Shift-III)

Ans. (b) As,
M A T H E M A T I C S
+1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓
N B U I F N B U J D T

Similarly,
E N G L I S H
+1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓ +1 ↓
F O H M J T I

62. If KEEN is coded as PVVM, in the same way as PEAL can be coded as —?

- (a) KVZP (b) KVZO
(c) KVZN (d) KVZM

RRB Group-D – 01/10/2018 (Shift-II)

Ans. (b) : As, Similarly,
K E E N P E A L

↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
P V V M K V Z O

Hence the given letters are coded with their opposite letters in the English alphabet.

63. If TEAM is coded as WHDP, in the same way as COINS can be coded as —?

- (a) FRLQV (b) RVJQL
(c) FRLBZ (d) QJPTU

RRB Group-D – 19/09/2018 (Shift-I)

Ans. (a) As,
T E A M W H D P
+3 +3
+3 +3
+3 +3
+3 +3

Similarly,
C O I N S F R L Q V
+3 +3
+3 +3
+3 +3
+3 +3

64. If PEARL is coded as QFBSM, in the same way as SUIT can be coded as —?

- (a) TVJU (b) TVJV
(c) TVJT (d) TWJU

RRB Group-D – 18/09/2018 (Shift-III)

Ans. (a) : As,
P E A R L Q F B S M
+1 +1
+1 +1
+1 +1
+1 +1
+1 +1

Similarly,
S U I T T V J U

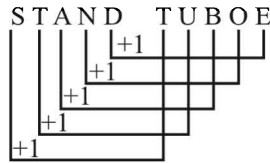
65. If GLOBAL is coded as HMPCBM, in the same way as STANAD can be coded as —?

- (a) TUBEO (b) TBOUE
(c) TBUEO (d) TUBOE

RRB NTPC 30.04.2016 Shift : 3

Ans. (d) : As,
G L O B A L H M P C B M
+1 +1
+1 +1
+1 +1
+1 +1
+1 +1
+1 +1

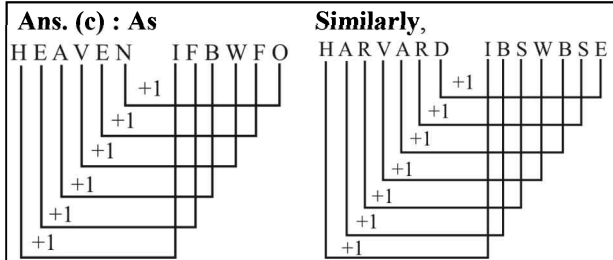
Similarly,



66. If in a certain language, HEAVEN is coded as IFBWFO, how is HARVARD coded in that code ?

- (a) IBSWBES (b) IBBESSW
(c) IBSWBSE (d) SWIBBES

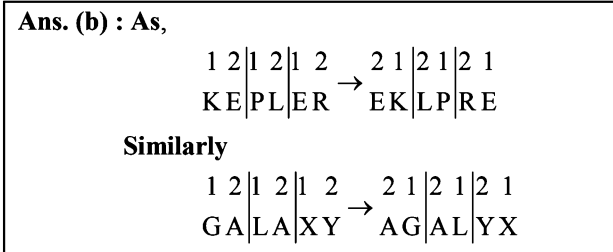
RRB NTPC 30.04.2016 Shift : III



67. If in a certain code language, KEPLER is coded as EKLPRE, how is GALAXY coded in that code ?

- (a) GAALYX (b) AGALYX
(c) GXALAY (d) LAYXGA

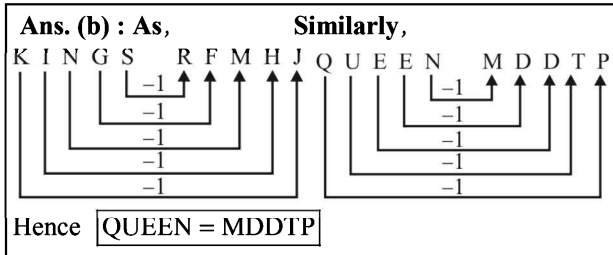
RRB NTPC 30.04.2016 Shift : II



68. If KINGS is coded as RFMHJ, then how will you code QUEEN?

- (a) RTDMD (b) MDDTP
(c) VFFOT (d) EUULG

RRB NTPC 28.04.2016 Shift : II

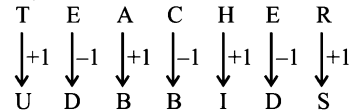


69. If TEACHER is coded as UDBBIDS, then STUDENT will be coded as?

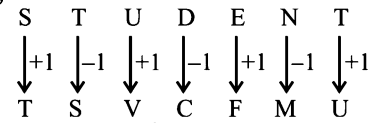
- (a) RSTCDMS (b) TUVEFOU
(c) TSVCFMU (d) RUTEDOS

RRB NTPC 28.04.2016 Shift : II

Ans. (c) : As,



Similarly,



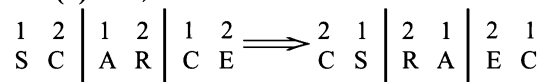
Hence STUDENT → TSVCFMU

70. If in a certain language, SCARCE is coded as CSRAEC, how is STABLE coded in that code ?

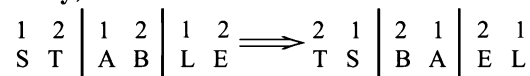
- (a) TBSAEL (b) BTSAEL
(c) BTELSA (d) TSBAEL

RRB NTPC 27.04.2016 Shift : III

Ans. (d) : As,



Similarly,

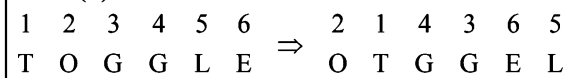


71. If in certain language, TOGGLE is coded as OTGGEL, how is KEPLER coded in that code.

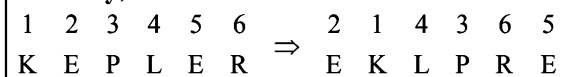
- (a) EEKLPR (b) PREEKL
(c) RPEEKL (d) EKLPRE

RRB NTPC 27.04.2016 Shift : I

Ans. (d) : As,



Similarly,



72. If in a certain language, GIRL is coded as HJSM, how is LADY coded in that code?

- (a) MBEZ (b) MBZE
(c) MEBZ (d) MZBE

RRB NTPC 26.04.2016 Shift : III

Ans. (a) : As,

Similarly,



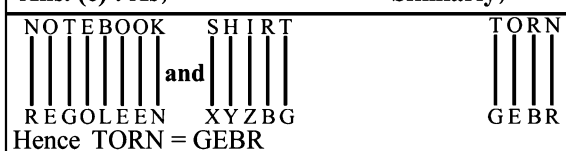
73. If NOTEBOOK is coded as REGOLEEN, and SHIRT as XYZBG, then TORN is coded as.

- (a) GZBR (b) GEBN
(c) GEBR (d) GOBR

RRB NTPC 26.04.2016 Shift : II

Ans. (c) : As,

Similarly,



74. If in a certain language, TEMPORARY is coded as RPMOAE TRY, how is PERMANENT coded in that code?
 (a) NMRAEEPNT
 (b) MNREAE PNT
 (c) AMRNEEPNT
 (d) REANMEPNT

RPF SI 11.01.2019 Shift I

Ans. (a) :
 1 2 3 4 5 6 7 8 9 6 4 3 5 7 2 1 8 9
 T E M P O R A R Y ——— R P M O A E T R Y
 1 2 3 4 5 6 7 8 9 6 4 3 5 7 2 1 8 9
 P E R M A N E N T ——— N M R A E E P N T
 Hence PERMANENT ——— NMRAEEPNT

75. If ABSENT = BDVISZ, then SCHOOL coded as?
 (a) TKESSR (b) TEKSTR
 (c) TKERTS (d) TEKRRS

RRB NTPC 19.01.2017 Shift : I

Ans. (b) : As, Similarly,
 A B S E N T S C H O O L
 +1 +2 +3 +4 +5 +6 +1 +2 +3 +4 +5 +6
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 B D V I S Z T E K S T R

76. In a certain code, if ZIGZAGGING is written as AZGIZGNIGG, then how will BLIZZARDLY be written as in the same code?
 (a) ZZILBYLDRA (b) ZZILBIYLDRA
 (c) ZZILLBYLDRA (d) ZZILBYDRA

RRB ALP & Tec. (30-08-18 Shift-I)

Ans : (a) As Similarly
 Z I G Z A G G I N G B L I Z Z A R D L Y
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 A Z G I Z G N I G G Z Z I L B Y L D R A

77. If in a certain code, SKYJACKING is written as AJYKSGNIKC, then how will CHEAPJACKS be written as in the same code?
 (a) PAEHCSKCAJ (b) PAAEHCSKCAJ
 (c) PAEHCCSKCAJ (d) PAEHCSKAJ

RRB ALP & Tec. (29-08-18 Shift-I)

Ans : (a) As,
 SKYJA CKING ———> AJYKS GNIKC
 1 2 1 2
 Similarly,
 CHEAP JACKS ———> PAEHC SKCAJ
 1 2 1 2

Hence option (a) is correct here.

78. If in a certain code language, PUZZLING is written as ZZUPGNIL and JIPIJAPA is written as IPIJAPAJ, then what will SWIZZLED be written as in the same code ?
 (a) ZIWSDEZL (b) ZIWDSELZ
 (c) ZIWSDELZ (d) ZIWSDELZ

RRB ALP & Tec. (29-08-18 Shift-II)

Ans : (d) As, and
 P U Z Z L I N G J I P I J A P A
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 Z Z U P G N I L I P I J A P A J
 Similarly,
 S W I Z Z L E D
 ↓ ↓ ↓ ↓ ↓ ↓
 Z I W S D E L Z

79. In a certain code, If MIZZLY is written as ZIMYLZ and PUZZLE is written as ZUPELZ, then what will BUZZWORD be written as in the same code?
 (a) ZZUBDROW (b) WORDBUZZ
 (c) BUZZDROW (d) DROWZZUB

RRB ALP & Tec. (14-08-18 Shift-I)

Ans : (a) As,
 M I Z Z L Y P U Z Z L E
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 Z I M Y L Z Z U P E L Z
 Similarly,
 B U Z Z W O R D
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 Z Z U B D R O W

Hence option (a) is correct.

80. If in a certain code, 'ACEGIK' is written as 'YWUSQO' then how will 'BELL' be written as in the same code?
 (a) LUUW (b) ULLV
 (c) UMMW (d) XUNN

RRB JE - 27/06/2019 (Shift-III)

Ans : (d) As
 ACEGIK → YWUSQO
 A + Y = 26, C + W = 26, E + U = 26,
 G + S = 26, I + Q = 26, K + O = 26
 Similarly
 BELL + XUNN
 B + X = 26, E + U = 26, L + N = 26, L + N = 26
 Here the sum of each letter is equal to 26.

81. In a certain code, If 'MAN' is written as 'SANM' and 'WORD' is written as 'SORDW' then what will 'SALE' be written as in the same code?
 (a) LEASS (b) SEALS
 (c) SALES (d) LESAS

RRB JE - 31/05/2019 (Shift-III)

Ans : (c) As, Similarly,
 MAN SANM
 WORD SORDW
 SALE SALES

82. If in a certain code, 'NATION' is written as 'OCWMTT' then how will 'COUNTRY' be written as in the same code?
 (a) DCXRYXF (b) DQXRYXF
 (c) DPXRYXF (d) DCXRYCF

RRB JE - 27/05/2019 (Shift-II)

Ans : (b) As,

Similarly,

83. If in a certain code, 'INDIGENCE' is written as 'DNIEGIECN' then how will 'INDIRECTS' be written as in the same code?
 (a) DNREIISTC (b) DNIESIRTC
 (c) DNIERISTC (d) DNIIRESTC

RRB JE - 27/05/2019 (Shift-III)

Ans : (c) As- Similarly-

84. If in a certain code, 'EDITION' is written as 'IDETNOI' then how will 'MEDICAL' be written as in the same code?
 (a) DIEMCAL (b) LACIMED
 (c) CADILEM (d) DEMILAC

RRB JE - 26/06/2019 (Shift-III)

Ans : (d) As, Similarly,

Hence MEDICAL = DEMILAC

85. If in a certain code, 'AWAKE' is written as 'ZVZJD' then how will 'FRIEND' be written as in the same code?
 (a) EQHDMC (b) EQMHDC
 (c) EQHMDC (d) EHQDMC

RRB JE - 27/05/2019 (Shift-I)

Ans : (a) As, Similarly,

A $\xrightarrow{-1}$ Z	F $\xrightarrow{-1}$ E
W $\xrightarrow{-1}$ V	R $\xrightarrow{-1}$ Q
A $\xrightarrow{-1}$ Z	I $\xrightarrow{-1}$ H
K $\xrightarrow{-1}$ J	E $\xrightarrow{-1}$ D
E $\xrightarrow{-1}$ D	N $\xrightarrow{-1}$ M
	D $\xrightarrow{-1}$ C

86. If in a certain code, 'LBAEHC' is written as 'BLEACH' then how will 'NBOLZKMH' be written as in the same code?
 (a) BNLOKZHM (b) BONKZLHM
 (c) BNOLKZMH (d) BOLNHMKZ

RRB JE - 27/05/2019 (Shift-I)

Ans : (a) As,

L B A E H C \rightarrow B L E A C H
 1 2 3 4 5 6 2 1 4 3 6 5

Similarly,

N B O L Z K M H \rightarrow B N L O K Z H M
 1 2 3 4 5 6 7 8 2 1 4 3 6 5 8 7

87. If in a certain code, 'DIUGNAL' is written as 'LANGUID' then how will 'ELKCAHS' be written as in the same code?
 (a) SHACKLE (b) SHOCKLE
 (c) SHINGLE (d) SHERBET

RRB JE - 30/05/2019 (Shift-III)

Ans : (a) As,

Similarly,

88. If in a certain code, 'EXIST' is written as 'ESIXT' then how will 'PLUTO' be written as in the same code?
 (a) PTUOL (b) OLUTP
 (c) PTULO (d) PULTO

RRB JE - 29/05/2019 (Shift-I)

Ans : (c) As - Similarly -

89. If in a certain code, 'SALE' is written as 'PAIE' then how will 'CASUAL' be written as in the same code?
 (a) ZPAUXL (b) ZAUPXL
 (c) ZAPUXL (d) ZAPULX

RRB JE - 28/05/2019 (Shift-II)

Ans : (c) As,

Similarly,

90. If in a certain code, 'BRACKET' is written as 'DPCAMCV' then how will 'BLOCK' be written as in the same code?
 (a) DJQAN (b) DJQAM
 (c) DIQAM (d) DJPAM

RRB JE - 24/05/2019 (Shift-I)

Ans : (b) As, Similarly,

B	R	A	C	K	E	T	B	L	O	C	K
+2	-2	+2	-2	+2	-2	+2	+2	-2	+2	-2	+2
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
D	P	C	A	M	C	V	D	J	Q	A	M

Type - 3

91. In a certain code language, 'pin tin fin' means 'delicious red food', 'tie dip sig' means 'beautiful yellow rose' and 'sig pan fin' means 'rose and food'. Which of the following stands for 'food' in that language?

- (a) pin (b) tin
 (c) fin (d) pan

RRB Group-D - 05/11/2018 (Shift-III)

Ans. (c) :

Pin tin **fin** → Delicious red **food**
 Tie dip **sig** → beautiful yellow **rose**
Sig pan **fin** → **rose** and **food**
Sig → **Rose**
 Pan = and
 fin = food

92. In certain language, 'MALA CHAHA HAVA' is coded as 'piu naka chaha', 'HAVA GAAR AHE' is coded as 'chaha kadu asto' and 'CHAHA GAAR PYA' is coded as 'piu shaklo asto'. What is the code for 'CHAHA HAVA GAAR HAVA' in that language?

- (a) piu shakto kadu chaha
 (b) kadu chaha asto chaha
 (c) gaar asto kadu chaha
 (d) piu chaha asto chaha

RRB Group-D - 05/11/2018 (Shift-III)

Ans. (d) :

MALA **CHAHA** **HAVA** → **piu** naka **chaha**
HAVA **GAAR** **AHE** → **chaha** kadu **asto**
CHAHA **GAAR** **PYA** → **piu** shaklo **asto**
 Hence
CHAHA HAVA GAAR HAVA → **piu chaha asto chaha**

93. In a certain code language, 'pin tin fin' means 'delicious red food', 'tie dip sig' means 'beautiful yellow rose' and 'sig pan fin' means 'rose and food'. Which of the following stands for 'food' in that language?

- (a) pin (b) tin
 (c) fin (d) pan

RRB Group-D - 05/11/2018 (Shift-III)

Ans. (c)

Pin tin **fin** → Delicious red **food**
 Tie dip **sig** → beautiful yellow **rose**
Sig pan **fin** → **rose** and **food**
 Sig → Rose
 The Food will be Fin.

94. In a certain language 834 means Air and cool, 456 means Air is Fresh and 852 means 'cool is wet' then which of the following stands for 'fresh' in that language?

- (a) 5 (b) 6
 (c) 3 (d) 4

RPF Constable 24.01.2019 Shift : I

Ans : (b)

8 3/4 - air and Cool
 4 5 6 - air is fresh
 8 5 2 - Cool is Wet
 Hence there will be 6 for fresh.

95. In a certain code language, 'now or never' means 'xen zab yog', 'now say this' means 'ula xen vak' and 'now say this' means 'ula zab tal'. Which of the following stands for 'this or that' in that language?

- (a) tal xen zab (b) tal yog vak
 (c) tal yog zab (d) ula yog zab

RRB NTPC 26.04.2016 Shift : 1

Ans. (b) :

now or **never** → **xen** **zab** yog
never **say** that → **ula** **xen** vak
now **say** this → **ula** **zab** tal
 Hence this or that will be written as tal yog vak.

96. If 'this is done' means 792 'that is remaining' means 824 and 'remaining is done' means 298 as coded which of the following stands for 'done' in that language?

- (a) 4 (b) 7
 (c) 2 (d) 9

RRB NTPC 22.04.2016 Shift : 1

Ans. (d) :

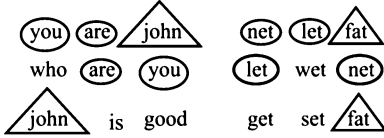
this **is** **done** → 7 **9** **2**
 that **is** **remaining** → **8** **2** **4**
remaining **is** **done** → **2** **9** **8**
 So it is clear that the code of done is 9.

97. If 'you are john' is written as 'net let fat', 'who are you' is 'let wet net' and 'john is good' is 'get set fat', which word represents 'is' ?

- (a) set
- (b) get
- (c) fat
- (d) cannot be determined

RRB NTPC 06.04.2016 Shift : 2

Ans. (d) :



From the appropriate diagram

you are ⇒ net let

john ⇒ fat

is ⇒ get/set

Hence is cannot be determined.

98. If 'are you sam' is written as 'ri ai ki', 'all hate you' is written as 'vi li ri' and 'all are fake' is written as 'mi ai li', which of the following option will represents 'hate' ?

- (a) ri
- (b) li
- (c) vi
- (d) ai

RRB NTPC 06.04.2016 Shift : 1

Ans. (c) : Given

are you sam = ri ai ki

all hate you = vi li ri

all are fake = mi ai li

Hence hate = vi

99. If 'blue is black' is written as '127', 'black is beautiful and fun' is written as '95214' and 'rose is black and beautiful' is written as '52189', which numbers represents 'rose' ?

- (a) 5
- (b) 8
- (c) 7
- (d) 9

RRB NTPC 07.04.2016 Shift : II

Ans. (b) :

blue is black → 1 2 7

black is beautiful and fun → 9 5 2 1 4

rose is black and beautiful → 5 2 1 8 9

It is clear that Rose code will be 8.

100. If 'book is big' is written as '756', 'big is story' is written as '764' and 'story book is interesting' is written as '4356', which numbers represents 'interesting' ?

- (a) 3
- (b) 4
- (c) 5
- (d) 6

RPF SI 11.01.2019 Shift : II

Ans. (a) :

book is big → 7 5 6

big is story → 7 6 4

story book is interesting → 4 3 5 6

Hence 3 is coded for interesting.

101. If '415' is written as 'milk is hot', '18' is written as 'hot soup' and '895' is written as 'soup is tasty', which numbers represents the word 'tasty' ?

- (a) 3
- (b) 6
- (c) 9
- (d) 8

RRB NTPC 18.04.2016 Shift : III

Ans. (c) :

4 1 5 → milk is hot

1 8 → hot soup

8 9 5 → soup is tasty

Therefore it is clear that the number 9 will represent the word tasty.

102. In a certain language code If '324' is written as 'are you alright', '783' is written as 'you come home' and '9271' is written as 'we are at home', which digit represents 'come' ?

- (a) 8
- (b) 9
- (c) 7
- (d) 3

RRB NTPC 19.04.2016 Shift : II

Ans. (a) :

3 2 4 → are you alright

7 8 3 → you come home

9 2 7 1 → we are at home

Hence it is clear that the digit 8 represents come.

103. In certain language, 'how are you' is coded as 'ne ki se', 'where are you' is coded as 'ne bl se' and 'you where here' is coded as 'bl ne jo'. What is the code for 'how you here' in that language?

- (a) ki ne jo
- (b) se ne ki
- (c) ne bl ke
- (d) bl se ne

RRB NTPC 19.04.2016 Shift : II

Ans. (a) :

how are you → ne ki se

where are you → ne bl se

you where here → bl ne jo

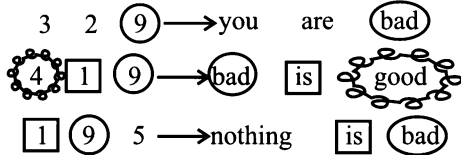
Hence it is clear that how you here → ki ne jo.

104. In certain code language, 329' is coded as 'you are bad', 419' is coded as 'bad is good' and 195' is coded as 'nothing is bad'. which numbers represents 'good'?

- (a) 9
- (b) 4
- (c) 1
- (d) 3

RRB NTPC 19.04.2016 Shift : II

Ans. (b)



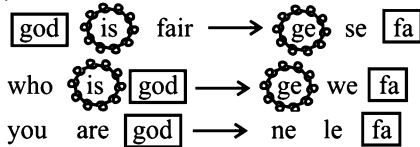
Hence it is clear that the code of 'good' is '4'.

105. In certain language, 'good is fair' is coded as 'ge se fa', 'who is god' is coded as 'ge we fa' and 'you are god' is coded as 'ne le fa'. which represents 'is'?

- (a) se (b) ge
 (c) fa (d) we

RRB NTPC 19.04.2016 Shift : II

Ans. (b) :



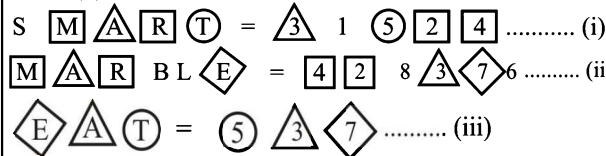
Hence it is clear that 'is' from coded ge.

106. If SMART = 31524, MARBLE = 428376 and EAT = 537, then STABLE = ?

- (a) 618537 (b) 253979
 (c) 453678 (d) 243678

RRB NTPC 19.04.2016 Shift : I

Ans. (a) :



from equation (i) (ii) and (iii)

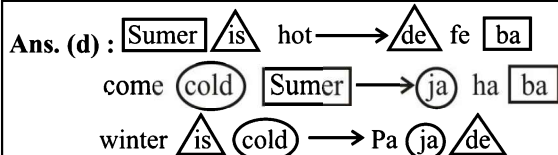
A = 3 M/R = 2/4
 T = 5 S = 1
 E = 7 B/L = 8/6

Hence STABLE = 153867 ⇒ 618537

107. If 'summer is hot' is coded as 'de fe ba' and 'come cold summer' as 'ja ha ba' and 'winter is cold' as 'pa ja de' then 'come hot winter' is coded as _____.

- (a) de ba ja (b) fe ba pa
 (c) ba pa ha (d) pa ha fe

RRB NTPC 19.04.2016 Shift : I



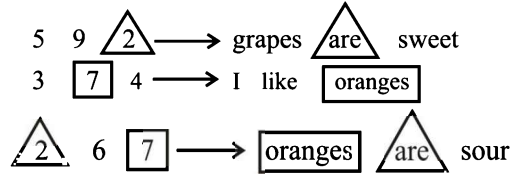
∴ come hot winter will be written pa ha fe.

108. In a certain code, 592 means 'grapes are sweet', 374 means 'I like oranges' and 267 means 'oranges are sour'. Which digit represents sour?

- (a) 9 (b) 5
 (c) 6 (d) Cannot be determined

RRB NTPC 29.03.2016 Shift : III

Ans. (c) :



Hence, sour = 6.

109. In certain code language '413' is coded 'Black is bold', '97685' is coded as 'Birds like the blue sky' and '10274' is coded as 'Peacock is blue and bold'. which numbers represents 'Blue'?

- (a) 1 (b) 4
 (c) 7 (d) 8

RRB NTPC 30.03.2016 Shift : II

Ans. (c) : 413 = Black is bold

9 (7) 6 8 5 = Birds like the (blue) sky

10 2 (7) 4 = Peacock is (blue) and bold

Hence, Blue = 7

110. In certain language 'doctors are ethical' is coded 921, 'medicines are costly' is coded as '526' and 'medicines are prescribed by doctors' is coded as '28693'. which numbers represents 'medicines' ?

- (a) 9 (b) 2
 (c) 5 (d) 6

RPF Constable 24.01.2019 Shift : III

Ans. (d) : doctors (are) ethical → 9 (2) 1

(medicines) (are) costly → 5 (2) (6)

(medicines) (are) prescribed by doctors → (2) 8 (6) 9 3

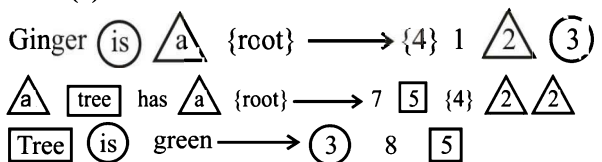
Hence, medicines = 6

111. In certain language 'Ginger is a root' is coded 4123, 'a tree has a root' is coded as '75422' and 'Tree is green' is coded as '385'. which numbers represents 'root'?

- (a) 4 (b) 5
 (c) 3 (d) 2

RRB NTPC 31.03.2016 Shift : II

Ans. (a) :



Hence, root = 4

112. In certain language 'roses are red' is coded 506, 'violets are blue' is coded as '195' and 'blue and red are few' is coded as '31405'. which numbers represents 'few'?

- (a) 3 (b) 1
 (c) 4 (d) CND

RRB NTPC 31.03.2016 Shift : I

Ans. (d) :

roses (are) (red) → (5) (0) 6

violets (are) (blue) → (1) 9 (5)

(blue) and (red) (are) few → 3 (1) 4 (0) (5)

Therefore, by which digit the few will be displayed, It cannot be determined.

113. In certain language 'Red yellow and pink are colours' is coded as 501289, 'Pink is bad' is as coded as '640' and 'Yellow and red are good' is coded as '21597'. which number represents 'red'?

- (a) 2 (b) 5
(c) 9 (d) CND

RRB NTPC 04.04.2016 Shift : II

Ans. (d) : Given,

Red yellow and (pink) are colours → 5 (0) 1 2 8 9

(Pink) is bad → 6 4 (0)

Yellow and red are good → 2 1 5 9 7

There are no fixed points set for Red.

114. In certain code language 'costly dining table' is coded as 'an ob cp', 'cannot buy table' is coded as 'es an dq' then how is written 'table'?

- (a) ob (b) cp
(c) dq (d) an

RRB NTPC 04.04.2016 Shift : I

Ans. (d) :

costly dining (table) → (an) ob cp

cannot buy (table) → es (an) dq

Hence the table will be written as an.

115. If 'code' = 6241, 'made' = 5346, 'come' = 3124 and 'to' = 27 then 'dome' = ?

- (a) 6134 (b) 5214
(c) 6124 (d) 2634

RRB NTPC 05.04.2016 Shift : III

Ans : (d)

C (o) (d) (e) → (6) (2) (4) 1

[M] a (d) (e) → 5 [3] (4) (6)

C (o) [m] (e) → [3] 1 (2) (4)

t (o) → (2) 7

Hence d → 6, O → 2, m → 3, e → 4

∴ dome = 2634

116. In certain code language 'health care is wealth' is coded as '1372', 'health needs care' is coded as '417' and 'he needs wealth' is coded as '463' then how is 'he is wealth written' in that code?

- (a) 326 (b) 764
(c) 624 (d) 246

RRB NTPC 05.04.2016 Shift : III

Ans. (a) :

(Health) [care] is (wealth) → [1] (3) (7) 2

(health) (needs) [care] → (4) [1] (7)

he (needs) (wealth) → (4) 6 (3)

Hence he is wealth will be written by 326.

117. In certain language 'he needs help' is coded 'pe av se', 'someone must help' is coded as 'vo pe em' and 'he is someone' is coded as 'av fiem' then how is 'someone needs help' written in that code?

- (a) pe m vo (b) av se pe
(c) pe em se (d) vo av se

RRB NTPC 05.04.2016 Shift : II

Ans. (c) :

(he) needs (help) → (pe) (av) se

(someone) must (help) → Vo (pe) (em)

(he) is (someone) → (av) fi (em)

someone → em

needs → se

help → pe

Therefore "someone needs help" will be written as "pe em se".

118. In certain language 'Pixle is cute' is coded as '486', 'eleanor is beautiful' is coded as 147' and 'pixle is black and Eleanor is white' is coded as 0375484'. which numbers represents 'eleanor'?

- (a) 8 (b) 7
(c) 4 (d) 1

RPF SI 10.01.2019 Shift : III

Ans. (b) :

(pixle) (is) cute → (4) (8) 6

(eleanor) (is) beautiful → 1 (4) (7)

(pixle) is black and (Eleanor) is white → 0 3 (7) 5 4 (8) 4

Hence 7 will be used for eleanor.

119. In certain code language '723' is coded as 'we feel good', '728' is coded as 'feel good factor' and '9731' is coded as 'we definitely feel so'. which numbers represents 'definitely'?

- (a) 8 (b) 9
(c) 7 (d) CND

RRB NTPC 05.04.2016 Shift-I

Ans. (d) :

(7) (2) (3) → (we) (feel) (good)

(7) (2) 8 → (feel) (good) factor

9 (7) (3) 1 → (we) definitely (feel) so

Therefore it is clear that the code of he definitely will be either 9 or 1. Therefore, it cannot be determined.

120. In certain language, 'he will go back' is coded as 'ca ki ja vo', 'I go to office' is coded as 'ta df ja mi' and 'office to home' is coded as 'he ta df'. What is the code for 'go back home' in that language?

- (a) vo ja ca (b) mi ta ki
(c) he ca ja (d) df ta vo

RRB NTPC 05.04.2016 Shift-I

Ans. (c) :

he will (go) back → ca, ki, (Ja) vo
 I (go) to office → ta df (Ja) mi
 Office to (home) → (he) ta df

Hence, the code for 'go back home' is → he ca Ja.

121. In certain code language 'mine' = 3214, 'talk' = 8756, 'peak' = 8964 and 'tame' = 1654 then 'm' represents?

- (a) 1 (b) 3
(c) 5 (d) 9

RRB NTPC 05.04.2016 Shift-I

Ans. (a) :

M i n e → 3 2 1 4
 t a l k → 8 7 5 6
 P e a k → 8 9 6 4
 t a m e → 1 6 5 4

Hence it is clear that the code of M is 1.

122. If White is called Black, Black is called Red, Red is called Yellow, Yellow is called Green, Green is called Blue, Blue is called Violet and Violet is called Orange, what would be the colour of human blood ?

- (a) Green (b) Black
(c) Red (d) Yellow

RRB NTPC 17.01.2017 Shift-III

Ans. (d) : White → Black → Red → Yellow → Green → Blue → Violet → Orange

Since the blood of human is red and the red in question is called yellow the blood of human will be yellow.

123. In certain language, 'god is great' is coded as 'cp an bo', 'great help done' is coded as 'er cp fs' and 'he is great' is coded as 'bo cp dq'. What is the code for 'he go is' in that language?

- (a) cp er bo (b) an bo cp
(c) dq bo cp (d) an bo dq

RRB NTPC 05.04.2016 Shift : III

Ans. (d)

god is great → cp an bo
 great help done → er cp fs
 he is great → bo cp dq

Hence he → dq
 God → an
 is → bo

'he is god' will be represented by 'an bo dq'.

124. If cage is called rocket, rocket is called Net, Net is called Planet, Planet is called Aeroplane, Aeroplane is called Cycles, Cycles is called Car then what is called 'earth' ?

- (a) Cycles (b) Aeroplane
(c) Planet (d) Rocket

RRB JE - 27/06/2019 (Shift-III)

Ans : (b) Cage → Rocket → Net → Planets → Aeroplane → Cycles → Car

'Earth' is planet and here the planet is called aeroplane. Hence, Earth is called aeroplane.

125. If 'tir sil fit' is written as 'nice big home', 'kon hit sil' is 'home is good' and 'bdf zkr kon; is 'cost is low', then which represents 'good' ?

- (a) zkt (b) kon
(c) hit (d) sil

RRB JE - 31/05/2019 (Shift-III)

Ans. (c)

tir (sil) fit → nice big (home)
 (kon) hit (sil) → (home) is good
 bdf zkr (kon) → cost is low

Hence good → hit

126. In a certain code language 'gri chri' means 'brand new', 'gyp twoh' means 'very old', 'gri bur twoh' means 'old and new' and 'chri deh twoh' means 'old brand car' which represents 'new car' ?

- (a) chri gri (b) two deh
(c) gri deh (d) deh gyp

RRB JE - 28/05/2019 (Shift-I)

Ans : (c) (gri) chri = brand (new)
 gyp twoh = very old
 (gri) bur twoh = old and (new)
 chri deh twoh = old brand car

New car means
 Hence New car means = gri deh

127. If 'put ta nop' is written as 'fruit is good', 'nop ko tir' is 'tree is tall' and 'put ho sop' is 'eat good food', which of the following represents 'fruit' ?

- (a) pul (b) nop
(c) Cnd (d) ta

RRB JE - 27/05/2019 (Shift-III)

Ans : (d)

(Put) ta (nop) → fruit (is) (good)
 (nop) ko tir → tree (is) tall
 (Put) ho sop → eat (good) food

Hence 'ta' means 'fruit'.

128. If 'tom na rod' is written as 'give me sweet', 'jo ta rob' is 'you and me' and 'pot ta noc' is 'you are good' and 'jo mit noc' is 'good and bad' then 'bad' will be coded as ?

- (a) noc (b) mit
(c) rod (d) jo

RRB JE - 01/06/2019 (Shift-I)

Ans : (b)

tom na rod — give me sweet (i)
 (Jo) ta rob — you (and) me (ii)
 Pot ta \triangle noc — you are \triangle good (iii)
 (Jo) mit \triangle noc — \triangle good (and) bad (iv)

On solving equations (i), (ii) and (iv), in the code language 'mit' means 'bad'.

129. If 'no more food' is written as 'ta ka da', 'more than that' is 'sa pa ka' then how is 'that' will be coded as ?

- (a) da (b) sa or pa
(c) ta or da (d) ka

RRB JE - 30/05/2019 (Shift-II)

Ans : (b)

no \square more food \rightarrow ta \square ka da
 \square more than that \rightarrow sa pa \square ka

According to the above mentioned code language, that will be written by sa or pa.

130. If 'nitco sco tingo' is written as 'softer than flower', 'tingo rho mst' is 'sweeter flower fragrance' and 'mst sco tmp' is 'sweeter than smile', which represents 'softer' ?

- (a) mst (b) sco
(c) nitco (d) tingo

RRB JE - 30/05/2019 (Shift-II)

Ans : (c)

nitco \triangle sco \square tingo \rightarrow softer \triangle than \square flower
 \square tingo rho \circ mst \rightarrow \circ sweeter \square flower fragrance
 \circ mst \triangle sco tmp \rightarrow \circ sweeter \triangle than smile

Hence softer means nitco.

131. If 'oka peru' is written as 'fine cloth', 'meta lisa' is 'clear water' and 'dona lisa peru' is 'fine clear weather', which represents 'weather' ?

- (a) meta (b) oka
(c) dona (d) peru

RRB JE - 28/05/2019 (Shift-II)

Ans : (c)

oka \circ peru \rightarrow \circ fine cloth
 meta \triangle lisa \rightarrow \triangle clear water
 dona \triangle lisa \circ peru \rightarrow \circ fine \triangle clear weather

It is clear that the word 'dona' in the code language will mean weather.

132. If 'sti nro kti' is written as 'clouds pour down', 'nro bsi mit' is 'down he goes' and 'bsi nro zpi' is 'died down he', which represents 'goes' ?

- (a) mit (b) kti
(c) nro (d) bsi

RRB JE - 31/05/2019 (Shift-I)

Ans : (a)

sti \circ nro kti \rightarrow clouds pour \circ down
 \circ nro \square bsi mit \rightarrow \circ down \square he goes
 \square bsi nro zpi \rightarrow died \circ down \square he

Hence goes means mit.

133. If 'per nat bis' is written as 'smoking is harmful', 'vog dor nat' is 'avoid harmful habit' and 'dor bis yel' is 'please avoid smoking', which represents 'habit' ?

- (a) dor (b) vog
(c) nat (d) bis

RRB JE - 23/05/2019 (Shift-II)

Ans : (b)

Per \triangle nat \circ bis \rightarrow \circ smoking is \triangle harmful
 Vog \square dor \triangle nat \rightarrow \square avoid \triangle harmful habit
 \square dor \circ bis yel \rightarrow Please \square avoid \circ smoking

It is clear from the above given structure that the relation of 'habit' is 'vog' or 'habit Vog'.

134. If '123' is written as 'hot filtered coffee', '356' is 'very hot day' and '589' is 'day and night', which represents 'very' ?

- (a) 8 (b) 9
(c) 6 (d) 5

RRB JE - 02/06/2019 (Shift-III)

Ans : (c)

1 2 ③ \rightarrow \circ hot filtered coffee (i)
 ③ ⑤ 6 \rightarrow very \circ hot day (ii)
 ⑤ 8 9 \rightarrow day and night (iii)

On Solving equation (i), (ii) and (iii)

In the code language very means \rightarrow 6

135. If 'kemp lamp tems' is written as 'speak the truth', 'bis tim nak' is 'always seek knowledge' and 'tim tems sik' is 'knowledge is truth' and 'like bis zap' is 'never seek violence' which represents 'always' ?

- (a) nak (b) tim
(c) bis (d) zap

RRB JE - 02/06/2019 (Shift-III)









Ans : (a)
kemp lamp tems → Speak the truth (i)
bis tim nak → Always seek knowledge (ii)
tim tems sik → Knowledge is truth (iii)
like bis zap → Never seek violence (iv)

On solving equation (ii), (iii) and (iv) the word 'nak' in the code language will mean 'always'.

136. If 'pat zoo sim' is written as 'eat good mangoes', 'pus sim tim' is 'mangoes and sweets' and 'tim zoo kit' is 'purchase good sweets', which represents 'eat' ?

- (a) sim (b) pus
(c) tim (d) pat

RRB JE - 01/06/2019 (Shift-III)





Ans. (d)
pat  zoo  sim → eat  good  mangoes..... (i)
pus tim  sim →  Mangoes and sweets..... (ii)
tim  zoo kit → purchase  good sweets..... (iii)

On solving equation (i), (ii) and (iii) the term pat means eat.

137. If 'il be pee' is written as 'roses are blue', 'sik hee' is 'red flowers' and 'pee mit hee' is 'flowers are vegetables', which represents 'roses' ?

- (a) be (b) sik
(c) CND (d) il

RRB JE - 01/06/2019 (Shift-III)

Ans. (c)
il be  pee → roses  are blue..... (i)
sik hee → red flowers..... (ii)
 pee mit hee → flowers  are vegetables..... (iii)

On solving equation (i), (ii) and (iii) the codes for roses will be either il or be, so the code language for roses can not be determined.

Type - 4

138. If COCK is written as D4P6D4L2 then how is HENCE written in that code ?

- (a) I9F505D4F5 (b) I9F6065D4F6
(c) I9F606D3F6 (d) I9F605D4F6

RRB Group-D - 23/09/2018 (Shift-I)

Ans : (d) As- COCK in-

$$C + 1 = D \text{ and } D \text{ digit} = 4$$

$$O + 1 = P \text{ and } P \text{ digit} = 16 \Rightarrow 6 \text{ (unit digit)}$$

$$C + 1 = D \text{ and } D \text{ digit} = 4$$

$$K + 1 = L \text{ and } L \text{ digit} = 12 \Rightarrow 2 \text{ (unit digit)}$$

Hence $\boxed{\text{COCK} = \text{D4 P6 D4 L2}}$

Similarly- HENCE-

$$H + 1 = I \text{ and } I \text{ digit} = 9$$

$$E + 1 = F \text{ and } F \text{ digit} = 6$$

$$N + 1 = O \text{ and } O \text{ digit} = 15 \Rightarrow 5 \text{ (unit digit)}$$

$$C + 1 = D \text{ and } D \text{ digit} = 4$$

$$E + 1 = F \text{ and } F \text{ digit} = 6$$

Hence $\boxed{\text{HENCE} = \text{I9 F6 O5 D4 F6}}$

139. If LUCK is written as L2U1C3K1 then how is the last digit XEROX in that code ?

- (a) 1 (b) 2
(c) 4 (d) 3

RPF Constable 24.01.2019 Shift : III

Ans : (c) As,

L U C K → L2U1C3K1
↓ ↓ ↓ ↓
1 2 2 1 3 1 1

Similarly-

X E R O X → X4E5R8O5X4
↓ ↓ ↓ ↓ ↓
2 4 5 1 8 1 5 2 4

140. If MAT coded as 13 + 1 + 20 and FAN coded as 6 + 1 + 14 then TANKS will be coded as ?

- (a) 20 + 11 + 1 + 14 + 19
(b) 20 + 14 + 11 + 1 + 19
(c) 20 + 1 + 14 + 11 + 19
(d) 19 + 1 + 14 + 11 + 20

RRB Group-D - 05/11/2018 (Shift-III)

Ans. (c) : MAT = 13 + 1 + 20

$$\text{FAN} = 6 + 1 + 14$$

Here the letters are added by writing the serial value in their alphabet.

$$\therefore \text{TANKS} = 20 + 1 + 14 + 11 + 19$$

141. If ARC coded as \$@* and HIT coded as #&% then CHAIR will be coded as ?

- (a) #* & \$@ (b) #*\$&%
(c) *\$&@ (d) *\$&%

RPF SI 10.01.2019 Shift : II

Ans : (c) A → \$ H → #

R → @ I → &

C → * T → %

CHAIR from * # \$ & @